

# Ovation E-4WW IP

## SPECIFICATIONS

### Optical

- Light Source: 1 LED (WW) 400W, 50,000 hours life expectancy
- Color Temperature (at full): 3200 K
- CRI: 97.8
- Beam Angle (w/5° lens): 6.9°
- Beam Angle (w/10° lens): 9.9°
- Beam Angle (w/14° lens): 13.6°
- Beam Angle (w/19° lens): 17°
- Beam Angle (w/26° lens): 18.9°
- Beam Angle (w/36° lens): 25.2°
- Beam Angle (w/50° lens): 38.7°
- Beam Angle (w/15°-30° lens)(Narrow): 12.3°
- Beam Angle (w/15°-30° lens)(Wide): 20.1°
- Beam Angle (w/25°-50° lens)(Narrow): 21.2°
- Beam Angle (w/25°-50° lens)(Wide): 29.2°
- Field Angle (w/5° lens): 9.3°
- Field Angle (w/10° lens): 12.5°
- Field Angle (w/14° lens): 16.6°
- Field Angle (w/19° lens): 21°
- Field Angle (w/26° lens): 27.1°
- Field Angle (w/36° lens): 36.1°
- Field Angle (w/50° lens): 53.1°
- Field Angle (w/15°-30° lens)(Narrow): 17.1°
- Field Angle (w/15°-30° lens)(Wide): 30.4°
- Field Angle (w/25°-50° lens)(Narrow): 28.1°
- Field Angle (w/25°-50° lens)(Wide): 41.4°
- Dimming Modes: 4
- Lumens (w/5° lens): 13,989
- Lumens (w/10° lens): 16,250
- Lumens (w/14° lens): 17,524
- Lumens (w/19° lens): 16,766
- Lumens (w/26° lens): 21,213
- Lumens (w/36° lens): 21,219
- Lumens (w/50° lens): 20,831
- Lumens (w/15°-30° lens)(Narrow): 15,302
- Lumens (w/15°-30° lens)(Wide): 19,171
- Lumens (w/25°-50° lens)(Narrow): 21,049
- Lumens (w/25°-50° lens)(Wide): 20,936
- Illuminance (w/5° lens): 45,552 lux @ 5 m
- Illuminance (w/10° lens): 25,479 lux @ 5 m
- Illuminance (w/14° lens): 15,080 lux @ 5 m
- Illuminance (w/19° lens): 9,627 lux @ 5 m
- Illuminance (w/26° lens): 8,883 lux @ 5 m
- Illuminance (w/36° lens): 4,983 lux @ 5 m
- Illuminance (w/50° lens): 2,199 lux @ 5 m
- Illuminance (w/15°-30° lens)(Narrow): 15,632 lux @ 5 m
- Illuminance (w/15°-30° lens)(Wide): 6,829 lux @ 5 m
- Illuminance (w/25°-50° lens)(Narrow): 7,668 lux @ 5 m
- Illuminance (w/25°-50° lens)(Wide): 3,733 lux @ 5 m
- Selectable PWM: 600 Hz, 1,200 Hz, 2,000 Hz, 4,000 Hz, 6,000 Hz, 25KHz

### Dynamic Effects

- Dimmer: Electronic
- Shutter/Electronic
- Strobe Rate: 0 to 30 Hz
- Color Temperature Presets: No
- Dim Modes: 4
- Dim Curves: 4
- Built-in Automated Programs: Yes

### Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Safety Cable: SC-07
- TRUE1 Style Power Extension Cables

## FEATURES

- Warm white ERS-style fixture with exceedingly bright output
- Fully IP65 rated for seasonal use indoors or out
- Use of our standard Ovation beam shaping shutters and lenses lends familiarity and ease of use to the fixture
- Ultra-smooth 16-bit dimming, and 8-bit dimming curves to complement any lighting scheme.
- Flat, even field of light for superior gobo projection with tremendous color rendering
- Dedicated power/data port for Ovation GR-1 Gobo Rotator

## Construction / Physical

- Dimensions (fixture only): 19.5 x 11.2 x 19.2 in (496 x 284.9 x 487 mm)
- Dimensions (w/5° lens extended): 40.4 x 14.5 x 19.2 in (1026 x 368 x 487 mm)
- Dimensions (w/10° lens extended): 32.2 x 12.4 x 19.2 in (817 x 314 x 487 mm)
- Dimensions (w/14° lens extended): 28.9 x 11.9 x 19.2 in (734 x 302 x 487 mm)
- Dimensions (w/19° lens extended): 26 x 11.9 x 19.2 in (660 x 302 x 487 mm)
- Dimensions (w/26° lens extended): 26 x 11.9 x 19.2 in (660 x 302 x 487 mm)
- Dimensions (w/36° lens extended): 26 x 11.9 x 19.2 in (660 x 302 x 487 mm)
- Dimensions (w/50° lens extended): 26 x 11.9 x 19.2 in (660 x 302 x 487 mm)
- Dimensions (w/15°-30° lens): 32.3 x 11.9 x 19.2 in (820 x 302 x 487 mm)
- Dimensions (w/25°-50° lens): 25.1 x 11.9 x 19.2 in (637 x 302 x 487 mm)
- Weight (fixture only): 21.6 lb (9.79 kg)
- Weight (w/5° lens): 26.4 lb (11.9 kg)
- Weight (w/10° lens): 24.8 lb (11.2 kg)
- Weight (w/14° lens): 26.8 lb (12.1kg)
- Weight (w/19° lens): 25.6 lb (12.1kg)
- Weight (w/26° lens): 25.6 lb (12.1kg)
- Weight (w/36° lens): 25.6 lb (12.1kg)
- Weight (w/50° lens): 25.6 lb (12.1kg)
- Weight (w/15°-30° lens): 30.4 lb (13.7kg)
- Weight (w/25°-50° lens): 27.4 lb (12.4kg)
- Exterior Color: Black
- Housing Material: Aluminum die-cast
- Gobo Size (Optional): "A": 100 mm (outside), 75 mm (image), 2.5 mm (max. thickness)
- Gobo Size (Optional): "B": 86 mm (outside), 64.5 mm (image), 2.5 mm (max. thickness)
- Accessory Holder/Gel Frame Size (5° lens): 14 in (356 mm)
- Accessory Holder/Gel Frame Size (10° lens): 12 in (304 mm)
- Accessory Holder/Gel Frame Size (14° lens): 7.5 in (191 mm)
- Accessory Holder/Gel Frame Size (19°, 26°, 36°, and 50° lens): 6.25 in (159 mm)
- Accessory Holder/Gel Frame Size (15°-30° lens): 7.5 in (191 mm)
- Accessory Holder/Gel Frame Size (25°-50° lens): 7.5 in (191 mm)

## Connections

- Power Connection: Edison (local) plug to Seetronic Powerkon IP65
- Power Input: Seetronic Powerkon IP65
- Power Output: Seetronic Powerkon IP65
- Data Connectors: 5-pin XLR
- Cable Length (power): 5 ft (1.5 m)
- 5-pin IP65 DMX Cables
- RDM2go
- Ovation Glass Gobo Holder
- Ovation Metal Gobo Holder
- Ovation Iris
- Ovation GR-1 IP Gobo Rotator

## Control

- Control Protocol: DMX, RDM
- DMX Channels: 2, 3, 4, or 7
- Modes/Personalities: 4 personalities (2, 3, 4, 7)

## Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 2 units @ 100 V; 3 units @ 120 V; 6 units @ 208 V; 6 units @ 230 V; 7 units @ 240 V
- Power and Current: 433 W, 4.34 A @ 100 V, 60 Hz
- Power and Current: 428 W, 3.57 A @ 120 V, 60 Hz
- Power and Current: 416 W, 2.0 A @ 208 V, 60 Hz [
- Power and Current: 416 W, 1.81 A @ 230 V, 50 Hz
- Power and Current: 413 W, 1.73 A @ 240 V, 60 Hz

## Certifications / Qualifications

- CE, MET, UKCA, RoHS
- IP Rating: IP65, temporary outdoor/wet use

## What's Included

- Ovation E-4WW IP
- Seetronic Powerkon IP65